



LZ300 Laser Scanner Specifications

| Model | Description | Interface |
|-------|---------------------------|---|
| LZ300 | Laser Scanner - Undecoded | Decoder Required P22, R22, T54, T701, T802 |

Operational

| | |
|-----------------------|---|
| Light Source | 650 nm Laser Diode |
| Scan Speed | 35 scans/sec Bidirectional |
| Scan Angle | 53° ± 2° |
| Minimum Bar Width | 2.3 mil |
| Print Contrast | 20% minimum reflectance differential |
| Indicators (LED) | Bi-Color LED Green/Decode, Amber/Scanning |
| Special Operation | Hands Free Stand Support (Optional Stand) |
| System Interface | TTL - RJ45 Worth Data Decoder Interface |
| Decoder Compatibility | P22, R22, T54, T701, T802 |

Physical

| | |
|--------|--------------------------------------|
| Height | 5.6" (142mm) |
| Depth | 4.7" (119mm) |
| Width | 3.1" (79mm) |
| Weight | 8.8 oz - 249g |
| Cable | C39 Coiled Cord 2'-5' (610mm-1525mm) |

Power

| | |
|-----------------|--|
| Input Voltage | 5VDC ± 10% |
| Power (nominal) | Undecoded: <1mA Idle, 78mA scanning |
| Laser Class | CDRH class II / IEC class 2 |
| EMC | FCC part 15 class A EN 55024, 61000-3-2, 61000-3-3 CE Compliant |

Environmental

| | |
|------------------------|---|
| Operating Temperature | 14°F to 122°F (0°C to 50°C) |
| Storage Temperature | -4°F to 140°F (-20°C to 60°C) |
| Humidity | 5% to 95% non-condensing |
| Ambient Light Immunity | Sunlight: 8,000 ft. candles - Indoor: 450 ft. candles |
| Shock | 6' (1800mm) drop to concrete |
| Warranty | 2 Years - Parts & Labor |



CAUTION
LASER LIGHT WHEN OPEN
DO NOT STARE INTO BEAM
CLASS II LASER PRODUCT
680 nm LASER • 1.0 MILLIWATT MAX OUTPUT

COMPLIES WITH US DHS 21 CFR 104.10 SUBCHAPTER J
AND IEC 825-1:1983/EN60825. ACHTUNG LASERSTRAHL.
LASERKLASSE 2. NICHT IN DEN STRAHL BLICKEN.
LUMIERE LASER - NE PAS REGARDER DANS LE
FAISCEAU APPAREIL A LASER DE CLASSE 2.
WORTH DATA INC. • SANTA CRUZ, CA

Scan Range for LZ300



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